

**AMENDMENTS**

**In the Abstract:**

Please replace the abstract currently on file with the following replacement abstract.

AI  
--A baseband signal multiplexing circuit controls an amplitude level of a baseband signal to be transmitted on the basis of the number of transmission codes. A gain set value is calculated with which an amplitude value of the baseband signal outputted from a level adjustment circuit is adjusted to an amplitude value matching a dynamic range of a D/A converter based on transmission code number information transmitted from a signal processor. The level adjusting circuit is notified of the gain set value with a control signal.--